

# Abstracts

## A Frequency Hopping Microwave Radio System for Local Area Network Communications

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*D.A. Williams. "A Frequency Hopping Microwave Radio System for Local Area Network Communications." 1993 MTT-S International Microwave Symposium Digest 93.2 (1993 Vol. II [MWSYM]): 685-690.*

This paper describes the design, development and evaluation of a frequency hopping radio transceiver operating in the 2.4-2.483GHz Industrial, Scientific and Medical (ISM) band. The principal application of the device is in portable computers where it facilitates "roving connectivity" to other portable or fixed computer systems.

[Return to main document.](#)